

Chamilo LMS - Feature #3266

solution report again , "Sorry, you are not allowed to access "admin setting page

15/04/2011 03:13 - mic yu

Status:	Bug resolved	Start date:	15/04/2011
Priority:	Normal	Due date:	
Assignee:	Julio Montoya	% Done:	80%
Category:		Estimated time:	0.00 hour
Target version:	1.9 Beta	Spent time:	0.25 hour
Complexity:	Normal	SCRUM pts - complexity:	?

Description

I did a same post 1 mins ago, but has format problem, it seems I am not able to edit it,so I post again

solution report, "Sorry, you are not allowed to access "admin setting page report solution of common problem

1.Problem description =====

After new installed 1.8.x but when I log on as Admin and try to access 'Configuration Settings', I get the message 'Sorry, you are not allowed to access this page.'

The link it is trying to open is /chamilo/main/admin/settings.php =====

the problem affected all version 1.8.7.1,1.8.8.x

it should affect all operation system, I am using windows 2008

2.Troubleshoot process

after tracing with xdebug till code in main\inc\local.inc.php

code as below

```
else {
    $sql = "SELECT user.*, a.user_id is_admin
          FROM $user_table
          LEFT JOIN $admin_table a
          ON user.user_id = a.user_id
          WHERE user.user_id = '". $_user['user_id'] ."'";
}
```

```
$result = Database::query($sql);
```

analysis: The \$result return 0; which cause no user data is retrieved, so no access right

3.Compare my working system and non-working system, noticed difference in sql =====

1)non-working system: return zero result,run sql in phpmyadmin also generate error

sql is:

```
SELECT user.*, a.user_id is_admin, UNIX_TIMESTAMP(login.login_date) login_date
FROM `eq-cham`.`user`
LEFT JOIN `eq-cham`.`admin` a
ON user.user_id = a.user_id
LEFT JOIN eq-cham.track_e_login login
ON user.user_id = login.login_user_id
WHERE user.user_id = '1'
ORDER BY login.login_date DESC LIMIT 1
```

2)working system, sql is:

```
SELECT user.*, a.user_id is_admin, UNIX_TIMESTAMP(login.login_date) login_date
FROM `eqsg`.`user`
LEFT JOIN `eqsg`.`admin` a
ON user.user_id = a.user_id
```

```
LEFT JOIN eqsg.track_e_login login
ON user.user_id = login.login_user_id
WHERE user.user_id = '1'
ORDER BY login.login_date DESC LIMIT 1 =====
```

analysis:The only difference is the hyphen in database name (eq-cham)

3.regarding using hyphen, read from mysql site

=====

An identifier may be quoted or unquoted. If an identifier contains special characters or is a reserved word, you must quote it whenever you refer to it. The set of alphanumeric characters from the current character set, “_”, and “\$” are not special.

=====

hyphen should classified as special characters, so it generate problem.

4.Conclusion and suggestion

Many developer today still use hyphen in db name and column name, because it does not show obvious problem when using. even some 3-5 years developer still meet such mistake.

it is suggested to put in installation page a warning, that table name should not contain hypen or other special char to prevent future problem with other people.

Thanks
Michael Yu

Related issues:

Related to Chamilo LMS - Bug #7969: Database check in installation step4 mod...

Bug resolved 17/11/2015

Associated revisions

Revision 6d2df3fc - 12/06/2012 13:50 - Julio Montoya

Minor fixing database name see #3266

History

#1 - 02/05/2012 01:05 - Yannick Warnier

- Target version set to 1.9 Beta

#2 - 09/06/2012 22:18 - Yannick Warnier

- Status changed from New to Assigned

- Assignee set to Julio Montoya

#3 - 12/06/2012 13:50 - Julio Montoya

- Status changed from Assigned to Needs more info

- Assignee deleted (Julio Montoya)

- % Done changed from 0 to 80

mic yu, I added a fix only for new installations

#4 - 13/06/2012 18:40 - Yannick Warnier

- Status changed from Needs more info to Bug resolved

- Assignee set to Julio Montoya

Mic Yu, please check again using the latest nightly build (<http://code.google.com/p/chamilo/downloads/list>) and let us know if it is not fixed. In the meantime, I'm consideri<http://code.google.com/p/chamilo/downloads/list>ng it fixed, but we'll re-open if it is not.

Thanks for reporting!